

Figure 1

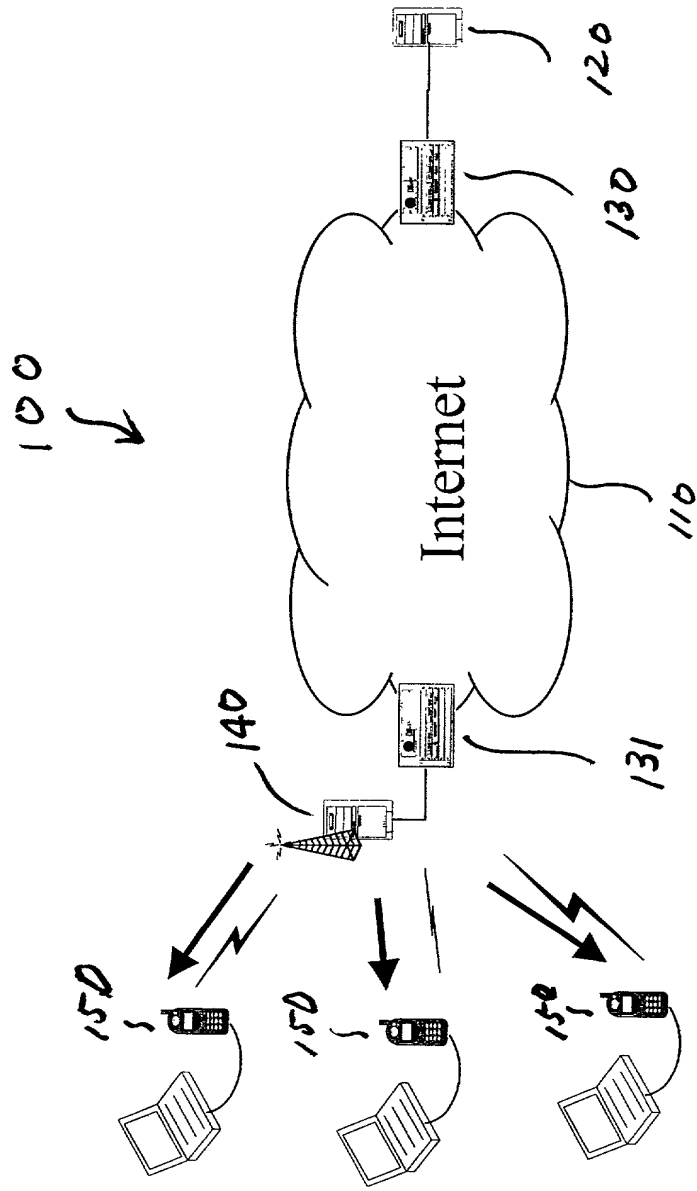
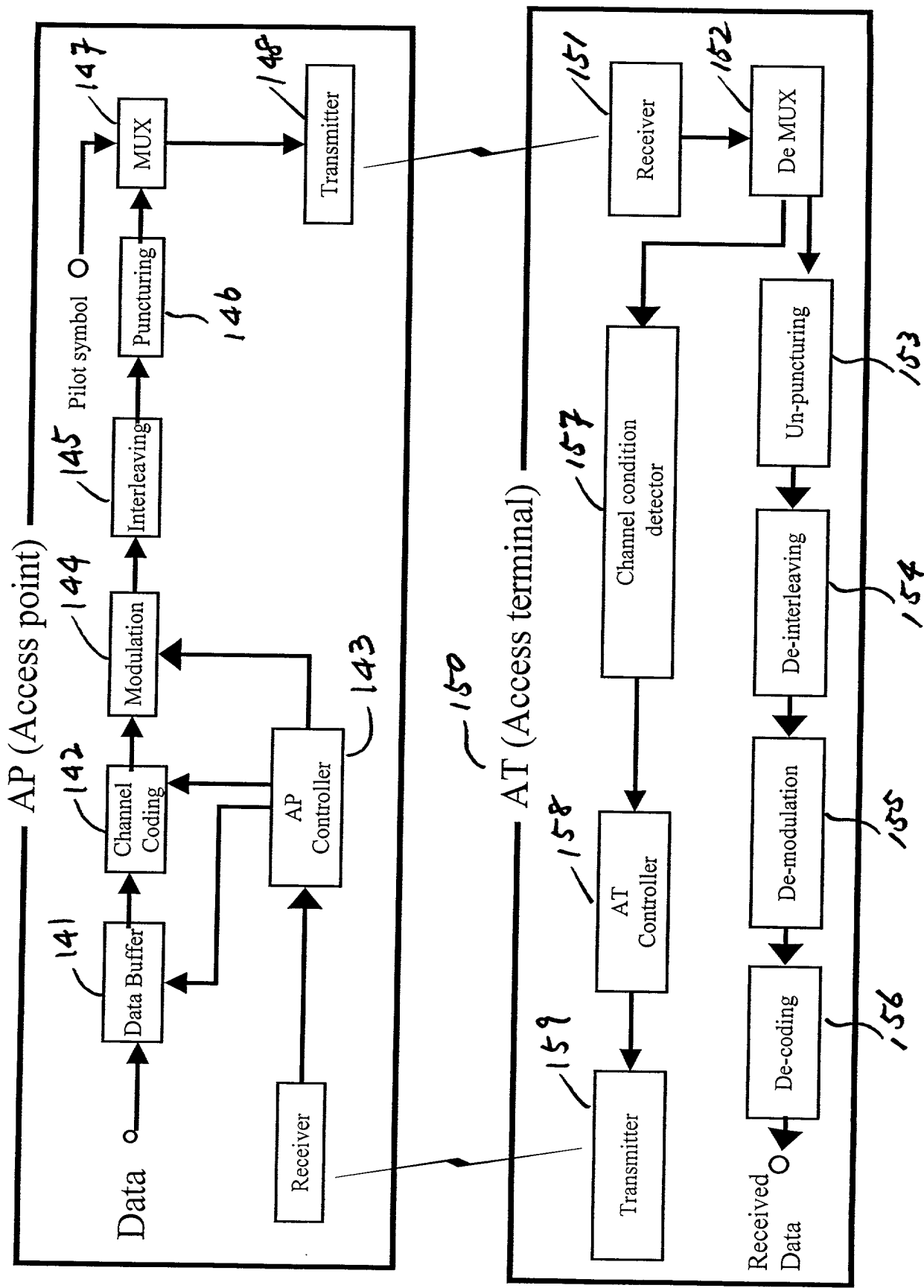


Fig. 2

Fig. 3



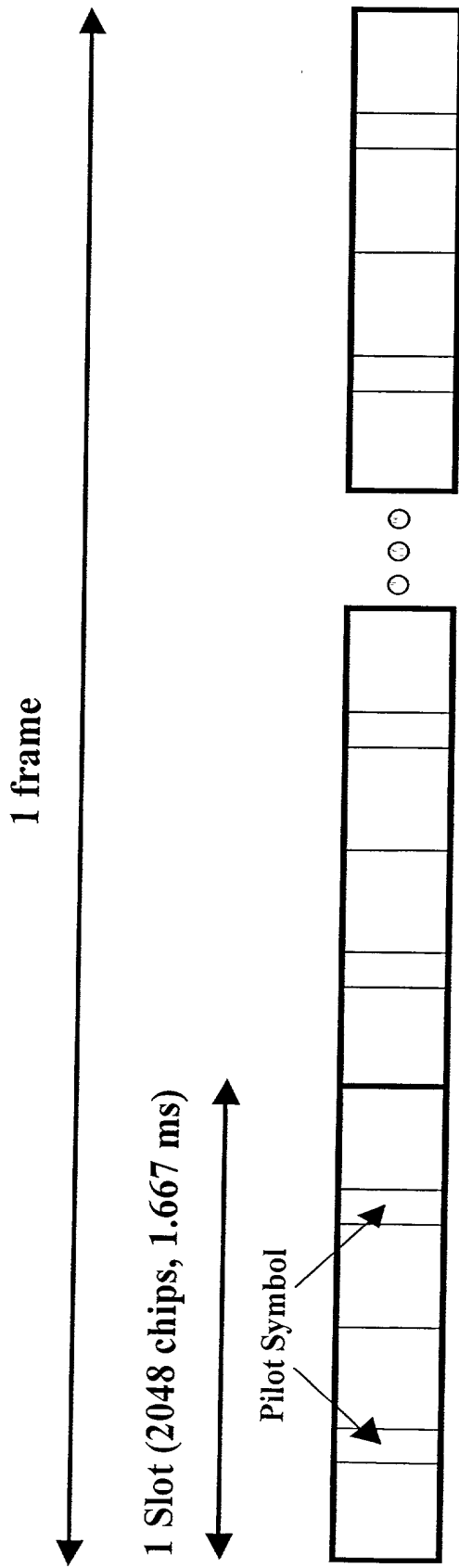


Fig. 4

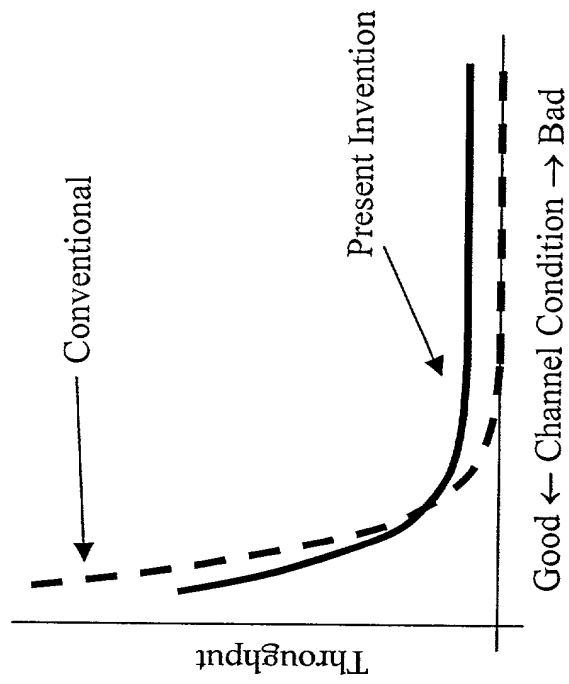


Fig. 5

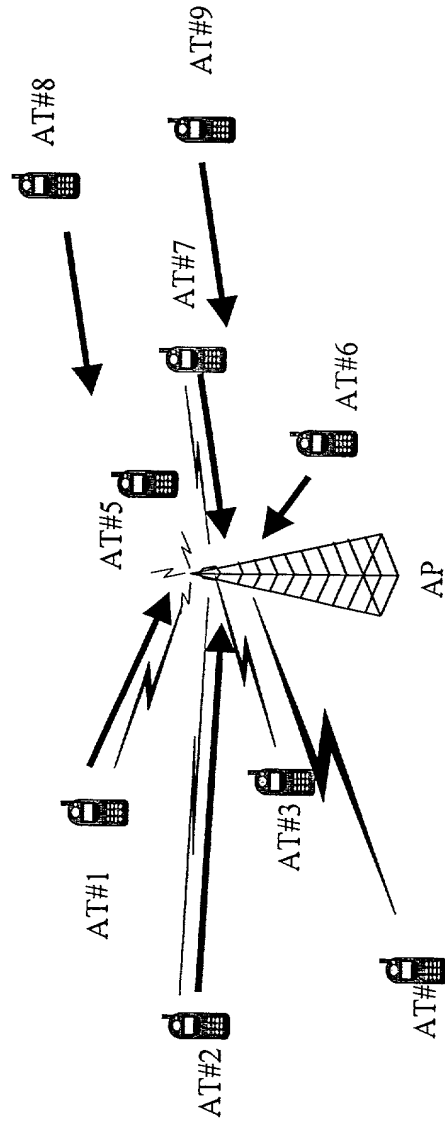


Figure 6

Fig. 7A

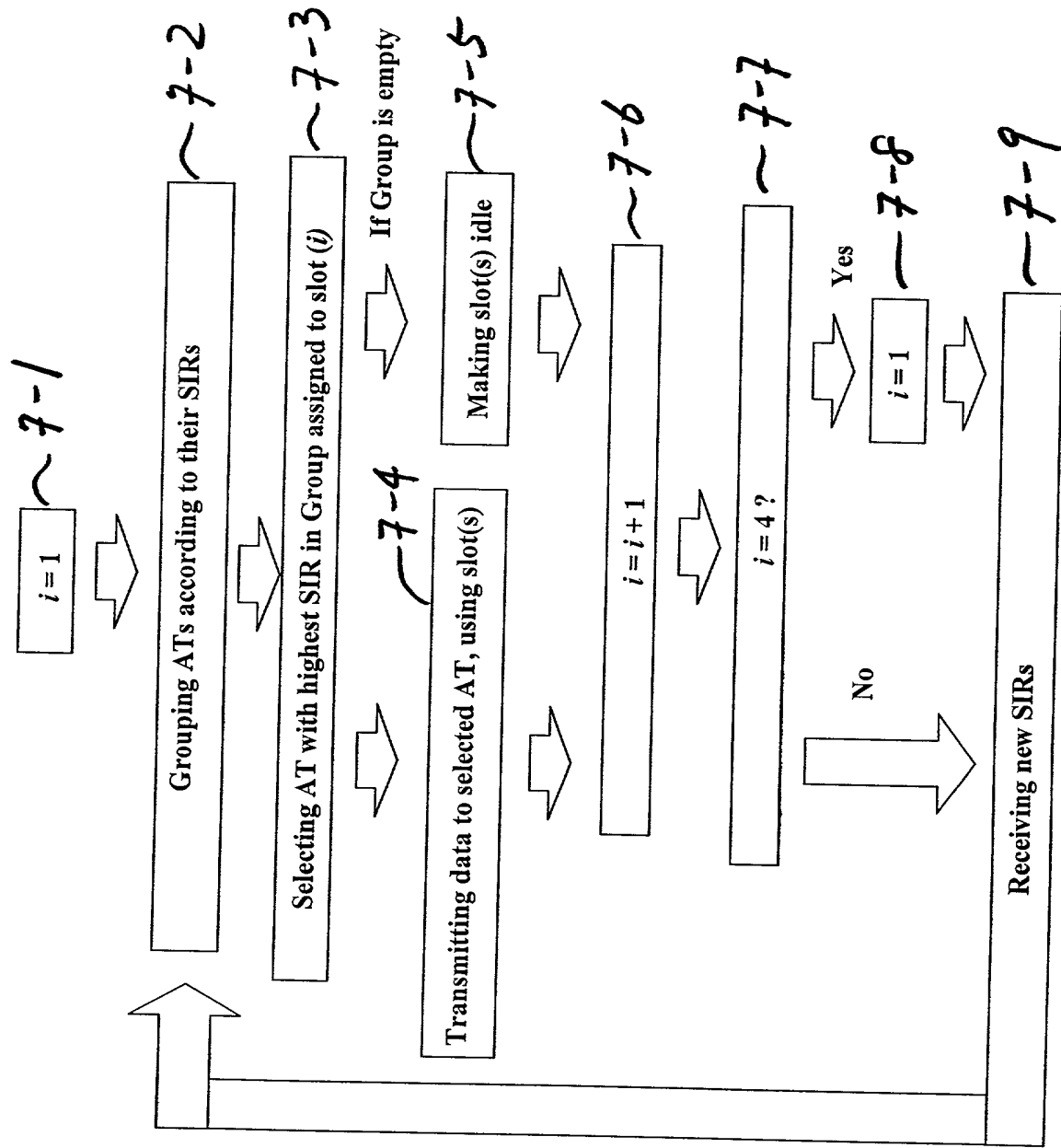


Fig. 7B

AT No.	Measured SIR (dB)	Group	Assigned slots
5	20	I	2 slots / 4 slots
6	19		
1	15		
3	13	II	1 slot / 4 slots
7	10		
4	9		
2	3	III	1 slot / 4 slots
8	3		
9	2		

TH: 14dB

TH: 7dB

Fig. 7C

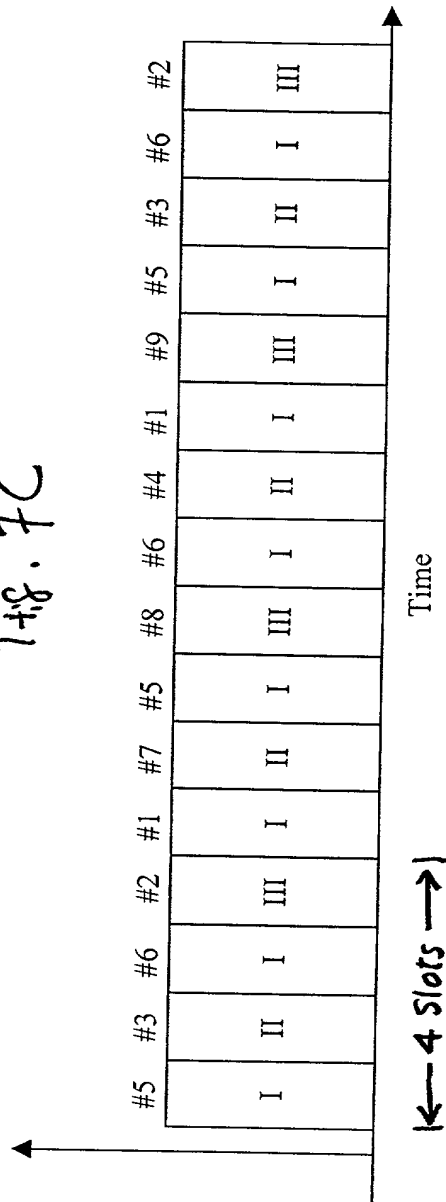
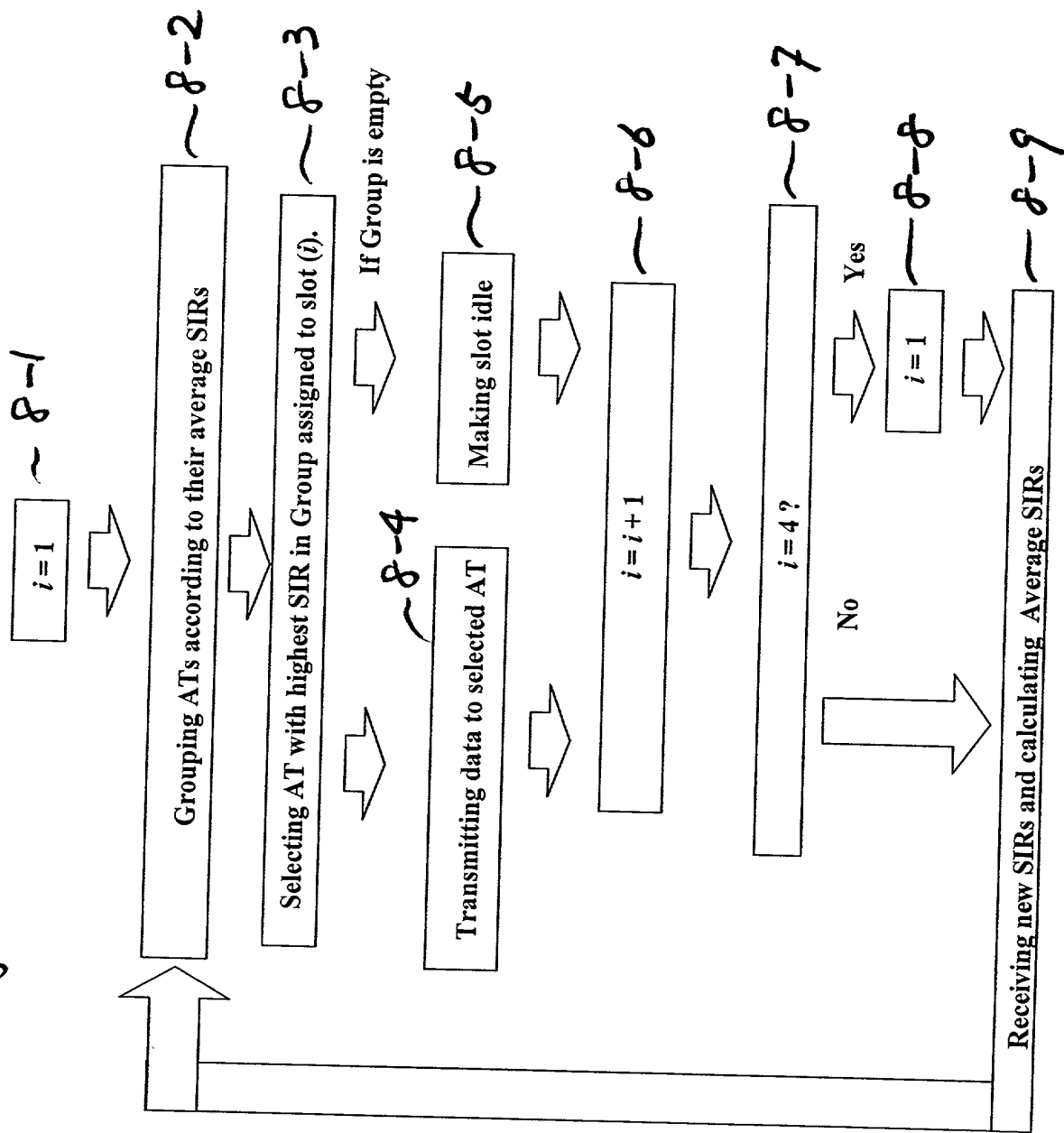


Fig. 8A



TH: 14dB

TH: 7dB

Time

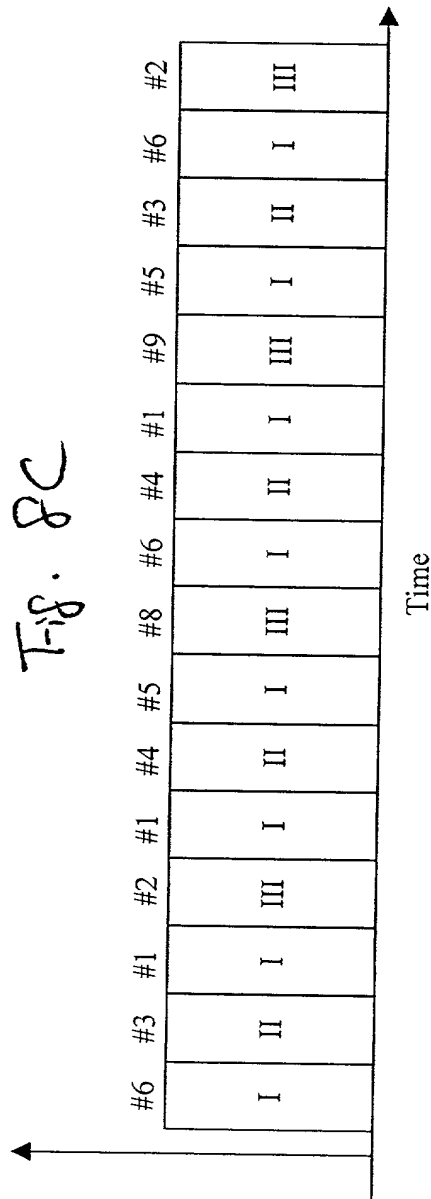


Fig. 8D

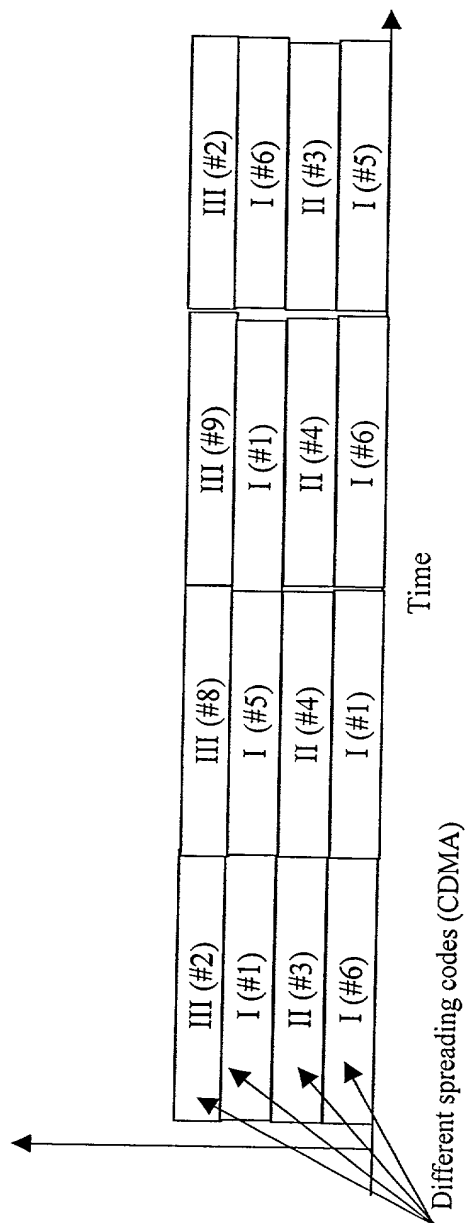


Fig. 9A

AT No.	Measured SIR (dB)			Group	Assigned slots
	$\overline{SIR}_{(t-1)}$	$SIR_{(t)}$	$0.1 \times SIR_{(t)} + 0.9 \times \overline{SIR}_{(t-1)}$		
5	21.1	10	20	I	2 slots/4 slots
6	20	20	20		
1	14.4	20	15		
3	14.3	1	13	II	1 slot/4 slots
7	10.9	2	10		
4	9.8	2	9		
2	2.22	10	3	III	1 slot/4 slots
8	3.0	3	3		
9	1.88	3	2		

TH: 14dB

TH: 7dB

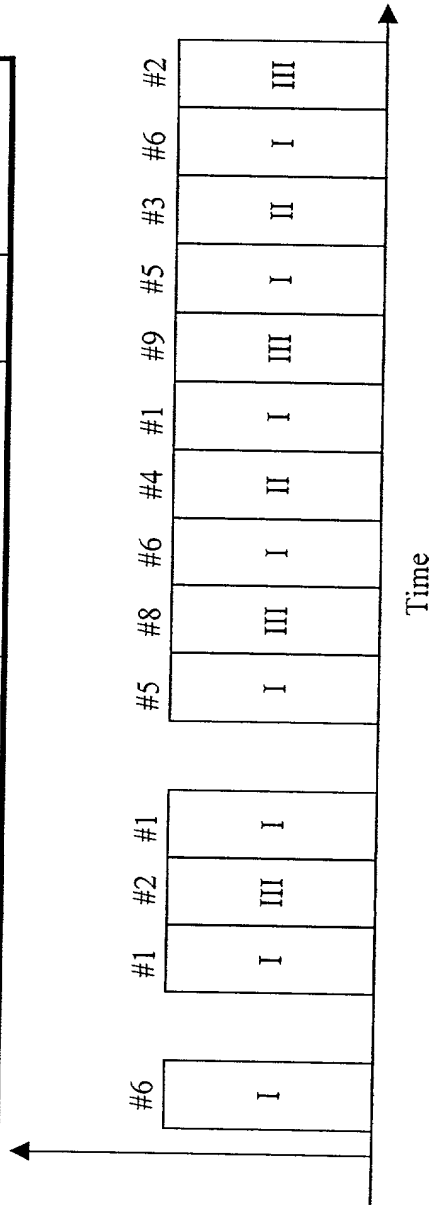


Fig. 9B

Fig.10

AT No.	Measured SIR (dB)			Group	Assigned slot
	$\overline{SIR}_{(d-1)}$	$SIR_{(d)}$	$0.1 \times SIR_{(d)} + 0.9 \times \overline{SIR}_{(d-1)}$		
5	21.1	10	20	I	2 slots / 4 slots
6	20	20	20		
1	14.4	20	15		
3	12.7	15	13		
7	10.5	5	10	II	1 slot / 4 slots
4	8.33	15	9		
2	6	26	8	III	1 slot / 4 slots
8	3.0	3	3		
9	1.88	3	2		

TH: 14dB

TH: 7dB

Fig. 11A

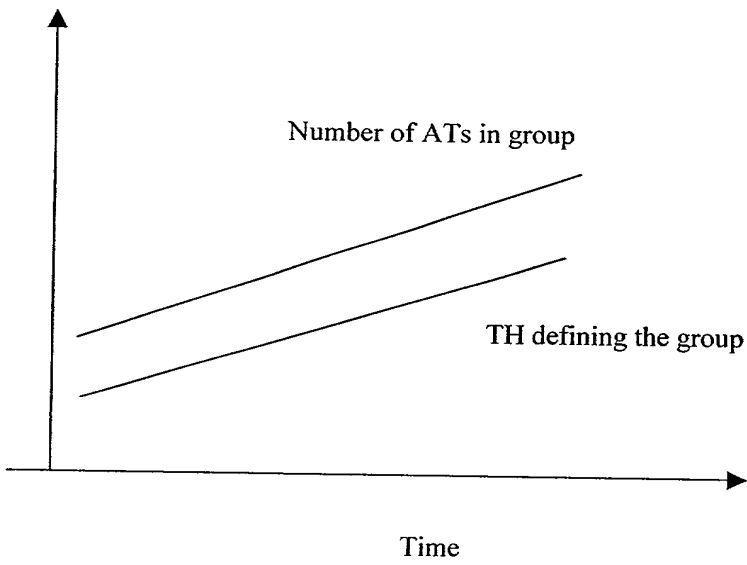


Fig. 11B

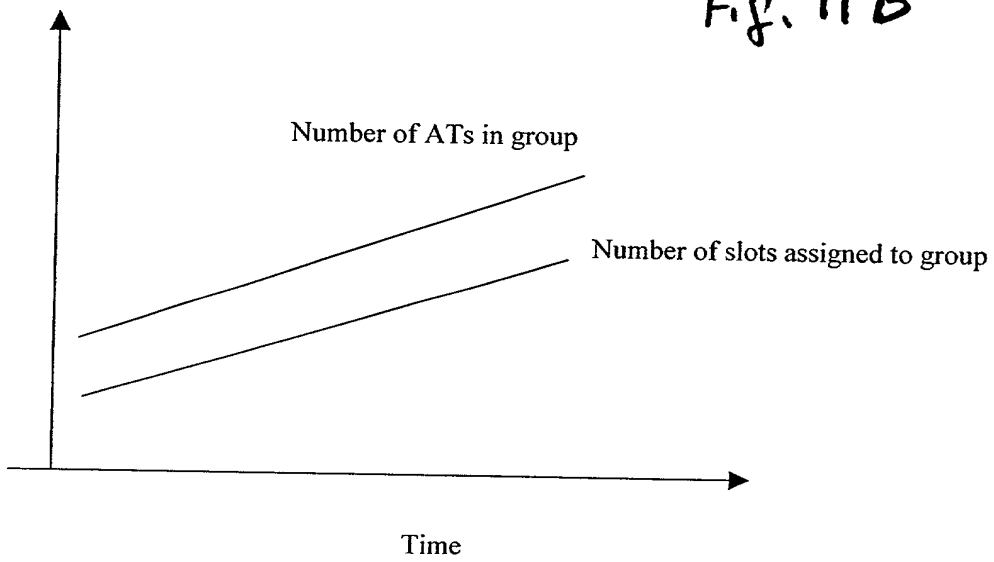


Fig. 11C

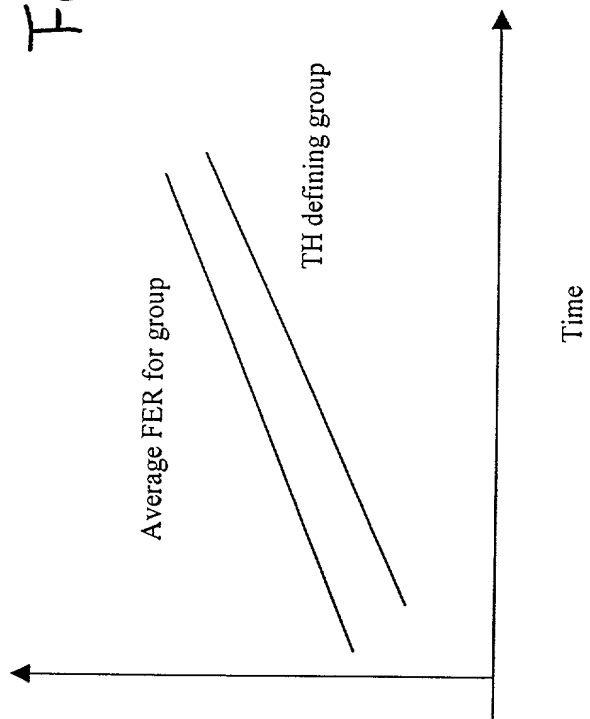


Fig. 12

AT No.	DRC (1-6)			Group	Assigned slot
	$\overline{DRC}_{(i-1)}$	$DRC_{(i)}$	$0.1 \times DRC_{(i)} + 0.9 \times DRC_{(i-1)}$		
5	6	6	6	I	2 slots / 4 slots
6	6	5	6		
1	4	6	4		
3	3	4	3	II	1 slot / 4 slots
7	2	4	2		
4	2	3	2		
2	1	2	1	III	1 slot / 4 slots
8	1	1	1		
9	1	1	1		

DRC = 4, 5 and 6

DRC = 2 and 3

DRC = 1